

AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A telechelic polyolefin, which is represented by the following general formula (I):



wherein X is a group containing oxygen, and Y is a group containing nitrogen, P represents a chain that exhibits syndiotacticity made from ~~an olefin selected from the group consisting of propylene, 1-butene, 1-pentene, 3-methyl 1-butene, 1-hexene, 4-methyl 1-pentene, 3-methyl 1-pentene, 1-octene, 1-decene, 1-dodecene, 1-tetradecene, 1-hexadecene, 1-octadecene, 1-eicosene, and vinylcyclohexane;~~ and X and Y are bonded to both terminals of P, wherein the molecular weight distribution (Mw/Mn) obtained by gel permeation chromatography (GPC) is from 1.0 to 1.5.

2-4. **(Cancelled)**